

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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First named inventor: Lawrence E. Pado

Confirm. No. 2102

Serial No. 10/653,010

Art Unit: 2129

Filing Date: August 28, 2003

Examiner: Joseph P. Hirl

Title: **NEURAL NETWORK PREDICTIVE CONTROL COST FUNCTION DESIGNER**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO FINAL OFFICE ACTION DATED MAY 2, 2008**

This response is being filed as part of an RCE. The response includes a section for amendments to the claims and a section for remarks.

Respectfully submitted,

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Date: July 31, 2008